

031504



15866

U.S. PTO

Attorney Docket No.: TH-2639 (US)

A Named Inventor/Application Identifier: YE MON CHEN ET AL

Express Mail Label No.: EV325947535US

Title: **APPARATUS AND METHOD FOR ACHIEVING A DESIREABLE FEED/CATALYST CONTACTING CONDITION IN FLUID CATALYTIC CRACKING UNITS**

Date: March 15, 2004

UTILITY PATENT APPLICATION TRANSMITTAL
UNDER 37 CFR 1.53(b)

Assistant Commissioner for Patents
 Box Patent Applications
 Washington, DC 20231

16834 U.S. PTO

10/800785



031504

1. ☒ This application is a(n):
 - a. ☒ Original
 - b. ☐ Continuation-in-part of Application Serial No. _____ filed _____
 - c. ☐ Divisional of Application Serial No. _____ filed _____
☐ Applicant(s) elect the invention of Group/Species _____
 - d. ☐ Continuation of Application Serial No. _____ filed _____
2. ☒ Specification
 - a. ☒ Pages 13
 - b. ☒ Drawings, Total sheets: 4
3. ☒ Oath or Declaration (unsigned)
 - a. ☐ Newly executed (original)
 - b. ☐ Copy from a prior application
☐ Please delete the following named inventors in the prior application: _____
4. ☐ Please amend the specification
 - a. ☐ By inserting before the first line:
 This is a ☐ continuation ☐ division ☐ continuation-in-part of Application Serial No. _____ filed _____, the entire disclosure of which is hereby incorporated by reference
 - b. ☐ By inserting before the first line:
 This application claims the benefit of U.S. Provisional Application No. _____ filed _____, the entire disclosure of which is hereby incorporated by reference
 - c. ☐ Cancel claims _____
5. ☐ This application claims the benefit of Application Number _____ filed on _____ in _____ under 35 U.S.C. § 119, § 365(a), or § 365(b).
 (For originals)
6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Recognize as an associate attorney _____, Registration No. _____

8. ☒ Address all future communications to:

Richard F. Lemuth
Shell Oil Company
Legal – Intellectual Property
P. O. Box 2463
Houston, Texas 77252-2463

9. ☒ Fee Transmittal (duplicate enclosed)

(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 CFR 1.16(c))	16 - 20 =	0	X \$18.00 =	\$ 00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	3 - 3 =	0	X \$86.00 =	\$ 00
MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$290.00 =	\$ 00
			BASIC FEE (37 CFR 1.16(a))	\$770.00
			Total of above Calculations =	00
			TOTAL =	\$770.00

10. ☒ Please charge Deposit Account No. 19-1800 in the amount of \$770.00.
11. ☒ The Assistant Commissioner is authorized to charge all additional required fees or to credit overpayments, to Deposit Account No. 19-1800, including fees required under 37 CFR 1.17
12. ☒ Accompanying Application Parts
- a. ☐ Recordation of Assignment
 - b. ☒ Information Disclosure Statement/PTO-1449
 - c. ☐ Preliminary Amendment
 - d. ☒ A self-addressed, stamped return receipt postcard to be returned with the filing date and Serial No. thereon
 - e. ☐ Certified copy of priority document

Respectfully submitted,

YE MON CHEN ET AL

By Carl O. McClenny

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